

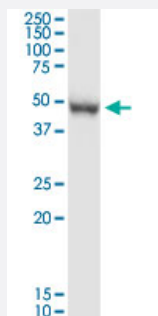
MaxPab®

PRMT8 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00056341-D01P

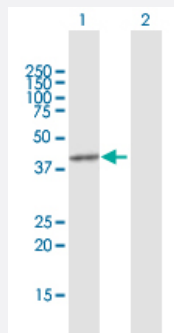
Size 100 ug

Applications



Western Blot (Tissue lysate)

PRMT8 MaxPab rabbit polyclonal antibody. Western Blot analysis of PRMT8 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of PRMT8 expression in transfected 293T cell line ([H00056341-T01](#)) by PRMT8 MaxPab polyclonal antibody.

Lane 1: PRMT8 transfected lysate(45.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PRMT8 protein.

Immunogen

PRMT8 (NP_062828.3, 1 a.a. ~ 394 a.a) full-length human protein.

Sequence

MGMKHSSRCLLLRRKMAENAAESTEVENSPPSQPPQPVVPAKPVQC VHHVSTQPSCPGRGKMS
KLLNPEEMTSRDYYFDSYAHFGIHEEMLKDEVRTLTYRNSMYHNKHVFKDKVLDVGSGTGILSM
FAAKAGAKKVFGIECSSISDYSEKIIKANHLDNITIFKGKVEEVELPVEKVDIISEWMGYCLFYESML
NTVIFARDKWLKPGGLMFPDRAALYVVAIEDRQYKDFKIHWWENVYGFDMTCIRDVAMKEPLVDI
VDPKQVVTNACLIKEVDIYTVKTEELSFTSAFCLQIRNDYVHALVTYFNIETFKCHKKMGFSTAPD
APYTHWKQTVFYLEDYLTVRRGEEYGTISMKPNAKNVRDLDFTVDLDFKGQLCETSVSNDYKMR

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PRMT8 MaxPab rabbit polyclonal antibody. Western Blot analysis of PRMT8 expression in human colon.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PRMT8 expression in transfected 293T cell line ([H00056341-T01](#)) by PRMT8 MaxPab polyclonal antibody.

Lane 1: PRMT8 transfected lysate(45.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PRMT8

Entrez GeneID	56341
GeneBank Accession#	NM_019854.3
Protein Accession#	NP_062828.3
Gene Name	PRMT8
Gene Alias	HRMT1L3, HRMT1L4
Gene Description	protein arginine methyltransferase 8
Omim ID	610086
Gene Ontology	Hyperlink

Gene Summary

Arginine methylation is a widespread posttranslational modification mediated by arginine methyltransferases, such as PRMT8. Arginine methylation is involved in a number of cellular processes, including DNA repair, RNA transcription, signal transduction, protein compartmentalization, and possibly protein translation (Lee et al., 2005 [PubMed 16051612]).[supplied by OMIM]

Other Designations

HMT1 hnRNP methyltransferase-like 3|HMT1 hnRNP methyltransferase-like 4|protein arginine N-methyltransferase 4|protein arginine N-methyltransferase 8

Disease

- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)